PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY	Attorney Docket No.		O3020.0351/P351			
	First Inventor		Katsuyuki Inage			
PATENT APPLICATION TRANSMITTAL	Title	AND METHOD				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	ntents.	ADDRESS T	MS Patent Commissio P.O. Box 1 Alexandria	ner for Pa 450	itents 5	
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 83 (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1 5. Oath or Declaration [Total Sheets 1 Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	3] 4] J	8. Nucleotide ar (if applicable, a. Compute if applicable, a. Compute b. Specificatic i. C. Staten ACCC 9. Assignm 10. 37 CFR: (when the statement of the statement in the state	Mor CD-R in duplicer Program (Apper Apper Morey Program (Apper Amino Acid Sall necessary) uter Readable Forton Sequence Listing CD-ROM or CD-Roments verifying idea of the Amino American Sequence (CO) Statement (CO) Statement (CO) Statement (CO) PTO-144S ary Amendment (CO) Provinty is claimed)	m (CRF) m (CRF) ng on: (2 copies); ntity of abov PPLICATIO sheet & doi not (if applied) APEP 503) nized) ocument(s)	ubmission For ii. Paper ve copies ON PARTS cument(s)) Power of Attorney cable) topies of IDS itations	
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:			
6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
	RESPO	NDENCE ADDRE	SS			
X Customer Number: 24998		OR	Correspo	ondence ad	dress below	
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico						
Address 2101 L Street NW						
City Washington State		DC	Zip Code		20037-1526	
Country US Tele	phone	(20 2) 785-970	0 F	ex (202	.) 887-0689	
Name (Print/Type) Thomas J. D'Amico/		Registration No	o. (Attorney/Agent)	28,3	371	
Signature Date August 26, 2003						



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FEE TRANSMITTAL for FY 2003 Effective 01/01/2003, Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 1,638.00 METHOD OF PAYMENT (check all that apply) Check X Credit Card Order Other None Deposit Account: Deposit Account O4-1073 Application Number Not Yet Assigned Filing Date August 26, 2003 First Named Inventor Katsuyuki Inage Examiner Name Not Yet Assigned Art Unit N/A Attorney Docket No. O3020.0351/P351 FEE CALCULATION (continued) 3. ADDITIONAL FEES	ee Paid					
Effective 01/01/2003, Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 1,638.00 METHOD OF PAYMENT (check all that apply) Check X Credit Money Order Other None Deposit Account: Depos	−ee Paid					
Effective 01/01/2003, Patent fees are subject to annual revision. Examiner Name Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 Art Unit N/A TOTAL AMOUNT OF PAYMENT (\$) 1,638.00 Attorney Docket No. O3020.0351/P351 METHOD OF PAYMENT (check all that apply) Check X Credit Money Other None Other None Other None Openit Account: Deposit Account:	ee Paid					
Applicant claims small entity status. See 37 CFR 1.27 Art Unit N/A TOTAL AMOUNT OF PAYMENT (\$) 1,638.00 METHOD OF PAYMENT (check all that apply) Check X Credit Money Order None Deposit Account: Deposit A	ee Paid					
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TOTAL AMOUNT OF PAYMENT (\$) 1,638.00 Attorney Docket No. O3020.0351/P351 METHOD OF PAYMENT (check all that apply) Check X Credit Money Order None Deposit Account: Deposit	Fee Paid					
METHOD OF PAYMENT (check all that apply) Check X Credit Money Other None Deposit Account: Deposit A	ee Paid					
Check X Credit Money Other None Deposit Account: Deposit Account	ee Paid					
Deposit Account: Large Entity Small Entity Control Order Other None 3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee	Fee Paid					
Deposit Large Entity Small Entity Out 1073 Fee Fee Fee Fee	Fee Paid					
Deposit O4 1073 Fee Fee Fee Fee	ee Paid					
	ee Paid					
Deposit Account Dickstein Shapiro Morin & 1051 130 2051 65 Surcharge – late filing fee or oath						
Name OShinsky LLP 1052 50 2052 25 Surcharge – late provisional filing fee or cover	}					
The Director is authorized to: (check all that apply) sheet.	sheet.					
Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification						
Charge any additional fee(s) during the pendency of this application 1812 2,520 1812 2,520 For filling a request for ex parte reexamination						
Charge fee(s) indicated below, except for the filing fee						
to the above-identified deposit account. 1805 1 840* Requesting publication of SIR after						
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month						
1. BASIC FILING FEE 1252 410 2252 205 Extension for reply within second month						
Large Entity Small Entity 1253 930 2253 465 Extension for reply within third month						
Fee Fee Fee Fee Fee Description Fee Paid 1254 1,450 2254 725 Extension for reply within fourth month						
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00 1255 1,970 2255 985 Extension for reply within fifth month						
1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal						
1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal						
1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing						
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding						
SUBTOTAL (1) (\$) 750.00 1452 110 2452 55 Petition to revive – unavoidable						
1453 1,300 2453 650 Petition to revive - unintentional						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue)						
Claims below Fee Paid 1502 470 2502 235 Design issue fee						
Total Claims 32 -20** = 12 x 18.00 = 216.00 1503 630 2503 315 Plant issue fee						
Claims 11 -3 = 6 x 84.00 = 6/2.00						
Multiple Dependent = 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)						
Large Entity Small Entity 1806 180 Submission of Information Disclosure Stmt						
Fee Fee Fee Code (\$) Fee Description 8021 40 8021 40 Recording each patent assignment per property (times number of properties)	ŧ					
1202 18 2202 9 Claims in excess of 20 1809 750 2809 375 Filing a submission after final rejection						
1201 84 2201 42 Independent claims in excess of 3						
1203 280 2203 140 Multiple dependent claim, if not paid 1810 730 2810 373 examined (37CFR 1.129(b))						
1204 84 2204 42 ** Reissue independent claims 1801 750 2801 375 Request for Continued Examination (RCE) over original patent 1802 000 1803 000 Request for expedited examination	` '					
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 of a design application						
and over original patent Other fee (specify) 1615 Claims - extra independent (over three); 1615 Claims - extra total (over 20)	888.00					
SUBTOTAL (2) (\$) 888.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
**or number previously paid, if greater; For Reissues, see above						
SUBMITTED BY (Complete (if applicable))						
Name (Print/Type) Thomas J. D'Amico Registration No. (Attoppe//Agent) 28,371 Telephone (202) 828-2232						
Signature Date August 26, 2003						